TRAINING AND EDUCATION WORKING GROUP REPORT

28 JULY 2004

Training and Education

- Membership of Training and Education Working Group
- Accomplishments
- Best practices across the services (Industry and Military Services)
- Common core e-learning applicable to all services
- Model Risk Management training continuum

Enabling a cultural change

Training and Education

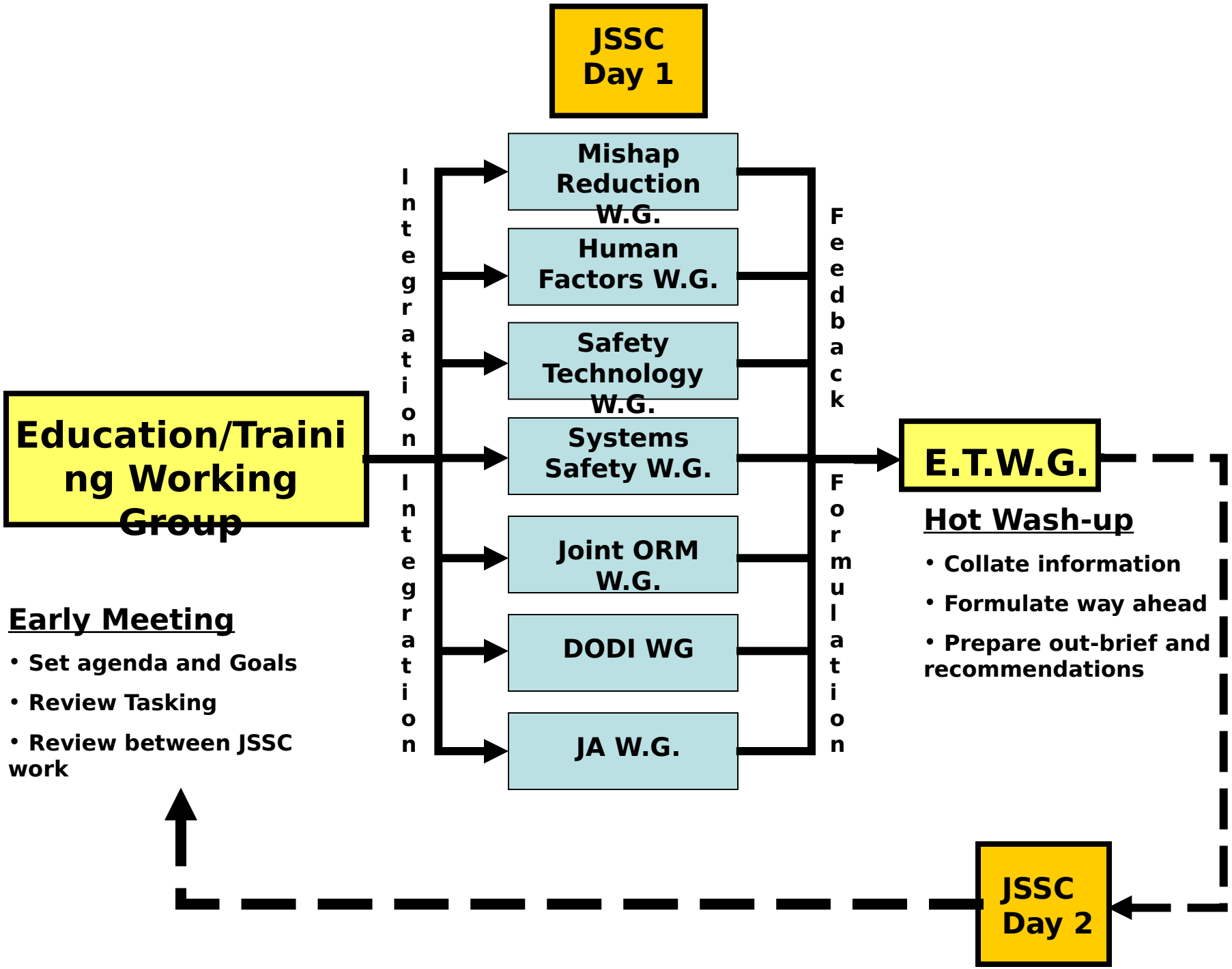
- **Membership/Attendees**
  - Army
    - Dr. Brenda Miller
  - Air Force
    - MAJ Jay Guetersloh
    - Mike Ballard
    - Eugena Fowler
  - Navy
    - CAPT Kenneth Neubauer
    - Chris Chaffin
    - Jim Denyes
    - Bobby Blackwell
    - Danny Steber
  - USCG
    - George Borlase
  - USMC
    - SSGT Blunt (absent)

Membership Issues

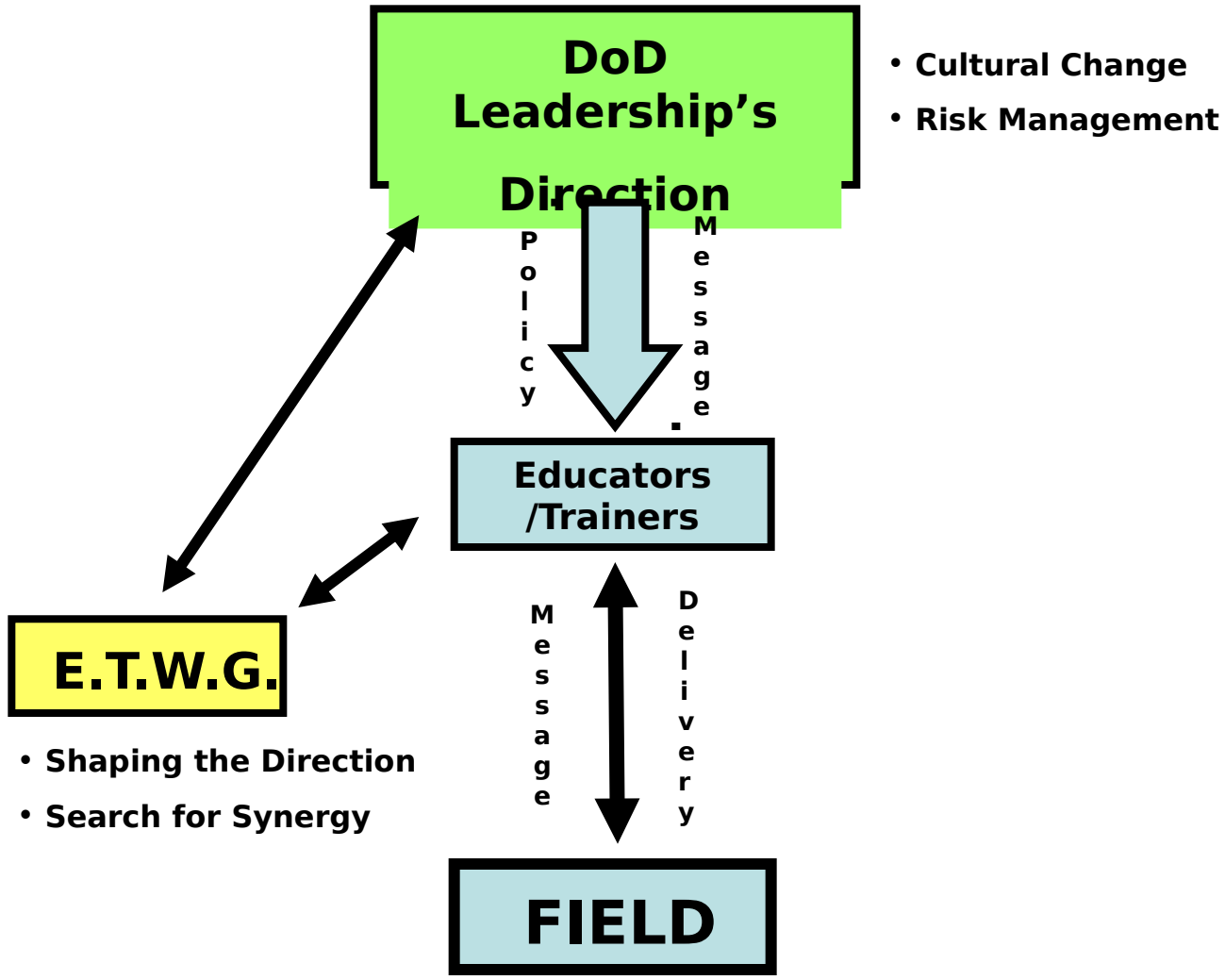
- Issues
  - Duplication of efforts
  - Cross communication between groups; lack of actionable information to effectively complete mission (e.g. DSOC, other JSSC working groups)
- Recommendations
  - Add representation

    - Air Force: AETC

  - Army: TRADOC
- - Field representation
  - Maintain integrity of Training and Education working group with plan to integrate members into other working groups


JSSC Day 1
Mishap Reduction W.G.
Human Factors W.G.
Safety Technology W.G.
Systems Safety W.G.
Joint ORM W.G.
DODI WG
JA W.G.
Integration
Integration
Feedback
Formulation
Education/Training Working Group
E.T.W.G.
Hot Wash-up
• Collate information
• Formulate way ahead
• Prepare out-brief and recommendations
Early Meeting
• Set agenda and Goals
• Review Tasking
• Review between JSSC work
JSSC Day 2

The Role of the Educators and the Working Group



Accomplishments

- Web links to each Service Training Page
- Course quotas for each Service
- Joint Aviation Safety Officer Study complete
- Safety competencies & corresponding course options
- Joint Web-Based Safety Prerequisites defined; Prototype courses in development (Human Factors & Aerodynamics)
- Partnering with ORM working group
- Joint safety intern training program
  - Start date: 9 Aug 04
  - Key points:
    - Joint Curriculum
    - 18 weeks at Ft. Rucker
    - Several Course Certifications
    - MS Degree (in concert with Texas A&M Univ)
    - Certified Safety and Health Official Designation

Best Practices

JSSC Task - Identify Safety Training and Education Best Practices

- **Navy**
  - **Safety Culture Survey**
  - **Human Factors Training**
  - **Crew Resource Management/Maintenance Resource Management**
  - **“Lessons Learned” training – Maintenance Malpractice Presentation (outreach program)**
  - **NAVOSH Training Center/Video Teletraining**
  - **ORM e-learning curriculum (Aviation and Shore)**
  - **Resident Aviation Safety Command Course (Navy, Marine, & Coast Guard)**
- **Marine Corps**
  - **Driving for Life Course (targeted at 18-26 year old)**
  - **Risk Management taught in Bootcamp**
  - **Marine Education Network (includes safety training)**
  - **Degree Completion Program in Safety**
  - **Structured Mentoring Program**
- **Air Force**
  - **Risk Management e-learning curriculum**
  - **Bird Aircraft Strike Hazard (BASH) model/program**
  - **Assistance Visits (All services)**
  - **Crash Labs/Training facility (all services)**
  - **Board President’s Course (all services)**
  - **Risk Management taught in Basic Military Training/Professional Military Education**

Best Practices

- Coast Guard
  - Crew Endurance Training
  - Team Coordination Training
  - Risk management taught in Bootcamp and Officer Candidate School
- Army
  - Intern Program
  - Career Program for Civilians
  - Board President’s Course
  - ASO Career Track
  - Brigade Combat Safety Specialist Intern Program
  - Commander’s Safety Course
  - Grant/Funding for e-learning (AMEDD CTR & SCHOOL)

Best Practices
Next Steps

- Identify service safety training practices
  S: in progress/Initial report by 30 Sep
- Identify industry documented “best practices”
  S: Initial report by 30 Sep
- Develop criteria for evaluating best practices
  S: Initial report by 30 Sep
- Identify ways to leverage best practices
  S: 30 Oct – Report to JSSC
- Measure impact
  TBD

Opportunities for sharing..

- On-Line
  - Operational Risk Management (Air Force)
  - Operational Risk Management (Navy)
  - Driving for Life (Navy/Marine Corps)
  - Intro to Ammunition (Defense Ammo Ctr)
  - Intro to Explosives (Defense Ammo Ctr)
  - Action Officer Development Course (Army)
  - Manager Development Course (Army)
  - Supervisor Development Course (Army)
  - Commander's Safety Course Ver I (Army)
  - Disaster Preparedness/Anti-terrorism training (FEMA)
- On-line courses under development
  - Commander's Safety Course Ver II
  - Additional/Collateral Duty Safety Course
  - Aircraft Structures
  - Human Factors/Aviation Psychology
  - Aerodynamics

- Reduces duplication of effort

Opportunities for Sharing…

- Contracted Courses/VTT
  - Confined Spaces
  - Lock Out/Tag Out
  - ORM Applications & Integration
  - Environmental Compliance Training

Training and Education

- **JSSC Task: Align/Refine ORM Continuum of Training**
  - Partner with ORM working group to better define universal requirements - complete
  - Process:
    - In progress:
      - Review military service school curriculums
      - Establish where ORM training has been integrated
      - Identify where ORM should be integrated and to what extent (gaps)
    - Next Steps:
      - Refine ORM Continuum of Training (bootcamp to end of service)
      - Cross tell/Brief JSSC